

# **Urban District of Brentwood**



## **Annual Report**

**of the**

**Medical Officer of Health**

**and the**

**Chief Public Health Inspector**

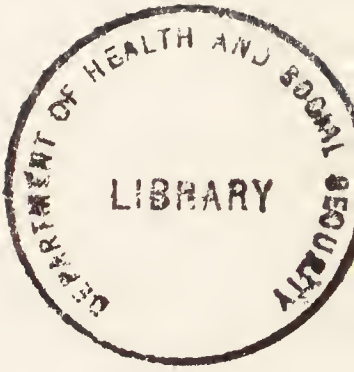
**for**

**1973**



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URBAN DISTRICT OF BRENTWOOD

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF PUBLIC HEALTH INSPECTOR

FOR 1973

URBAN DISTRICT OF BRENTWOOD

MEMBERS OF THE COUNCIL as at

31st DECEMBER, 1973

Chairman: G.H. Thorne

Vice-Chairman: E.W. Nicholson

Mrs. A. Bloomfield	
W.T. Brocklebank	
R.G. Chapman	
M.C. Copsey	
C.G. Covell	(1)
Mrs. A.L. Cozens	(1)
G.C. Green	
Mrs. E.E. Harrison	
Mrs. M. Hutton	
J.A. Isgrove	
G.A. Jennings	(3)
D.C. Jones	
E.A. Mather	(1)
D. Minns	
K.A. Munro	(1)
J.A. Parkhouse	
J.W.E. Reddell	
F.W.C. Salway	(1)
J.A. Sanderson	
D.P. Scofield	(1)
D.F. Shiels	(1)
R.W. Sibley	
R. Simmons	
N.R. Thain	
Mrs. P.D. Tyrer	(1)
A.E. Walker	(1)
Mrs. J.I. Watson	(2)
L.B. Wickes	(1)

- (1) Member of the Health and Sewerage Committee;  
(2) Chairman of the Health and Sewerage Committee;  
(3) Vice-Chairman of the Health and Sewerage Committee.



PUBLIC HEALTH DEPARTMENT

STAFF - 1973

MEDICAL OFFICER OF HEALTH

Dr. James Gorman, M.B., Ch.B., D.P.H., F.R.S.H., Retired 31.5.73.

DEPUTY MEDICAL OFFICER OF HEALTH

Dr. T.D. Blott, B.Sc., M.B., B.S., D.P.H., Barrister at Law.

CHIEF PUBLIC HEALTH INSPECTOR

Mr. P.T. Shelton, M.A.P.H.I., M.R.S.H., A.R.I.C.S.,  
Public Health Inspector, Meat and Food Inspector, Royal Society of  
Health's Certificate in Sanitary Science as applied to Buildings  
and Public Works, Professional Associate Royal Institution of  
Chartered Surveyors.

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR

Mr. E.A. Sheppard, M.A.P.H.I., C.R. San.I. Public Health Inspector,  
Meat and Food Inspector, Royal Society of Health's Certificate in  
Sanitary Science as applied to Buildings and Public Works.

SENIOR DISTRICT PUBLIC HEALTH INSPECTOR

Mr. G.D. John, M.A.P.H.I., C.R. San.I., Public Health Inspector, Meat  
and Food Inspector, Royal Society of Health's Diploma for Smoke Inspectors.

DISTRICT PUBLIC HEALTH INSPECTORS

Mr. M.A. Jackson, Public Health Inspectors' Certificate for the P.H.I.E.B.,  
Royal Society of Health's Diploma for Inspection of Meat and Other Foods,  
Royal Society of Health's Diploma in Atmospheric Pollution Control.

Mr. T.P. Gibbs, M.A.P.H.I., Public Health Inspector's Diploma of P.H.I.E.B.,  
Royal Society of Health's Diploma for Smoke Inspectors.

Mr. N. Burton, Public Health Inspectors' Certificate of the P.H.I.E.B.,  
Royal Society of Health's Diploma for Inspection of Meat and Other Foods.

AUTHORISED MEAT INSPECTORS

Mr. K.G. Knight, M.A.M.I. Member of the Association of Meat Inspectors,  
Royal Society of Health's Certificate in Meat Inspection, Advance Certificate  
of Meat Inspectors, College for Distributive Trades.

Mr. B. Cosgrove, M.A.M.I. Member of the Association of Meat Inspectors,  
Royal Society of Health's Certificate in Meat Inspection. Commenced 12.2.73.

RODENT OPERATIVE

Mr. D. Sach

PUBLIC HEALTH ASSISTANTS

Miss Evelyn P. Turff A.R.S.H.,

Mrs. Theresa Clark Aff.R.S.H.

Telephone:

Brentwood 219080

(STD Code 0277)

Environmental Health  
Department,  
2, Westbury Road,  
BRENTWOOD. Essex.  
CM 14 4 JX

To the Chairman and Members of the  
District Council of Brentwood

Mr. Chairman, Ladies and Gentlemen,

Dr. James Gorman, Medical Officer of Health  
to the Brentwood Urban District Council, retired  
on the 31st May, 1973, and was not replaced because  
of the pending reorganisation of Local Government.

With the kind assistance of Dr. T.D. Blott,  
the following statistical report for 1973 in respect  
of the Brentwood Urban District Council has been  
prepared by the staff of the new Environmental Health  
Department of the Brentwood District Council, to whom  
thanks are due, and is respectfully submitted.

P.T.S.



## ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS - 1973

Age:	Measles:		Whooping Cough:		Scarlet Fever:		Dysentery:		Tuberculosis Respiratory:		Food Poisoning:		Malaria:	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under														
3 months	1	1												
3 - 5 mths.	1	-												
6 - 8 "	1	-												
9 - 11 "	1	4												
1 year	10	11			1	1	1	-						
2 years	17	17	-	1	-	1								
3 "	17	12			2	-								
4 "	11	7												
5 - 9 yrs:	56	44			3	3								
10-14 "	2	3			-	2								
15-19 "	1	1												
20-24 "			-	1										
25-34 "	2	-					-	1	1	-	1	-	1	
35-44 "									-	1				
45-54 "											2	1		
55-64 "									-	1	1	-		
65-74 "														
75-84 "														
85 & over														
Totals:	120	100	-	2	6	7	1	1	1	2	4	1	1	

STATISTICS AND SOCIAL CONDITIONS

Area in Acres .....	.....	.....	18,269
Estimated (mid-year) Home Population .....	.....	.....	58,690
Rateable Value ... ..	.....	.....	£9,697,925.00
Sum represented by a Penny Rate ... ..	.....	.....	£ 95,500.00
Number of Inhabited Houses .....	.....	.....	19,100 approx:

VITAL STATISTICS

<u>Live Births:</u>	M.	F.	<u>Total (1972)</u>	
Total number of Live Births	360	336	696	802
Number of Legitimate Births	344	316	660	767
Legitimate Births (% of total live births)			90.4%	95.6%
Number of Illegitimate Births	16	20	36	35
Illegitimate Births (% of total live births)			5.0%	4.0%
Crude Birth Rate per 1,000 population			11.9	13.7
Area Comparability Factor			1.04	1.02
Local Adjusted Rate			12.3	14.0
Ratio of local adjusted rate to national rate			.90	.94
	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>
Live Births - local adjusted rate	12.3	14.0	13.7	14.8
Illegitimate live births as percentage of all live births	5.0	4.0	9.0	9.0
<u>Still Births:</u>	M.	F.	<u>Total (1972)</u>	
Number of stillbirths	2	2	4	9
Legitimate	2	2	4	9
Illegitimate	-	-	-	-
Stillbirths per 1,000 total live and stillbirths			6	11
Total Live and Stillbirths			700	811
	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>
Stillbirth Rate per 1,000 total live and stillbirths	6.0	11.0	12.0	12.0
<u>Deaths:</u>	M.	F.	<u>Total (1972)</u>	
Total Deaths	322	378	700	644
Crude Death Rate per 1,000 population			11.9	11.0
Area Comparability Factor			.91	.79
Local Adjusted Rate			10.9	8.7
Ratio of local adjusted rate to national rate			.91	.72
	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>
Death Rate per 1,000 home population	11.9	11.0	12.0	12.1
Local adjusted rate	10.9	8.7	12.0	12.1



<u>Infant Mortality Rates:</u>	<u>1973</u>	<u>1972</u>
Deaths under 1 year per 1,000 live births	11	15
Deaths of legitimate infants under 1 year per 1,000 legitimate live births.	11	16
Deaths of illegitimate infants under 1 year per 1,000 illegitimate live births	28	-

<u>Neonatal Mortality Rate:</u>		
Deaths under 4 weeks per 1,000 live births	9	11

<u>Early Neonatal Mortality Rate:</u>		
Deaths under 1 week per 1,000 total live births	9	10

<u>Perinatal Mortality Rate:</u>		
Stillbirths and deaths under 1 week combined, per 1,000 total live and stillbirths	14	21

	<u>Brentwood</u>		<u>England &amp; Wales</u>	
	<u>1973</u>	<u>1972</u>	<u>1973</u>	<u>1972</u>
Infant Mortality Rate	11	15	17	17
Legitimate Infant Mortality Rate	11	16	16	17
Illegitimate Infant Mortality Rate	28	-	22	21
Neonatal Mortality Rate	9	11	11	12
Early Neonatal Mortality Rate	9	10	10	10
Perinatal Mortality Rate	14	21	21	22

	<u>Total:</u>	M.	F.	(1972)
Tuberculosis of Respiratory System	1	-	1	1
Late effects of Respiratory Tuberculosis	3	2	1	1
Other infective and parasitic diseases	1	-	1	1
Malignant Neoplasm, Buccal Cavity etc.	1	1	-	1
Malignant Neoplasm, Oesophagus	1	1	-	5
Malignant Neoplasm, Stomach	13	9	4	11
Malignant Neoplasm, Intestine	14	5	9	17
Malignant Neoplasm, Larynx	1	1	-	-
Malignant Neoplasm, Lung, Bronchus	41	30	11	34
Malignant Neoplasm, Breast	13	-	13	19
Malignant Neoplasm, Uterus	5	-	5	3
Malignant Neoplasm, Prostate	5	5	-	9
Leukaemia	2	2	-	-
Other Malignant Neoplasms etc.	39	19	20	36
Benign and unspecified Neoplasms	1	-	1	1
Diabetes Mellitus	9	3	6	1
Other Endocrine etc. diseases	2	1	1	1
Anaemias	3	2	1	3
Mental Disorders	3	1	2	5
Multiple Sclerosis	3	-	3	3
Other Diseases of Nervous System	46	15	31	30
Chronic Rheumatic Heart Disease	8	4	4	6
Hypertensive Heart Disease	7	3	4	5
Ischaemic Heart Disease	153	90	63	142
Other Forms of Heart Disease	30	9	21	24
Cerebrovascular Disease	75	22	53	100
Other Diseases of Circulatory System	30	12	18	27
carried forward	510	237	273	486

DEATHS BY CAUSE - 1973

	<u>Total:</u>	M.	F.	(1972)
brought forward -	510	237	273	486
Pneumonia	78	22	56	66
Bronchitis and Emphysema	43	29	14	31
Other Diseases of Respiratory System	4	2	2	2
Peptic Ulcer	5	-	5	2
Appendicitis	1	1	-	-
Intestinal Obstruction and Hernia	1	1	-	3
Cirrhosis of Liver	7	5	2	1
Other Diseases of Digestive System	4	-	4	4
Nephritis and Nephrosis	3	2	1	-
Hyperplasia of Prostate	2	2	-	1
Other Diseases, Genito-urinary System	4	2	2	8
Diseases of Musculo-skeletal System	6	3	3	5
Congenital Anomalies	4	3	1	1
Difficult Delivery and/or Anoxic condition	3	2	1	7
Other causes of Perinatal Mortality	2	-	2	1
Symptoms and Ill-defined Conditions	5	2	3	3
Motor Vehicle Accidents	6	4	2	5
All Other Accidents	6	1	5	9
Suicide and Self-inflicted Injuries	5	3	2	4
All Other External Causes	1	1	-	3 2
Totals:	700	322	378	644



OTHER ORGANISATIONS and SERVICESBrentwood Tuberculosis and Chest Care Association:

The following report has been received from the Hon:Secretary of this Association - Mrs. Theresa Clark - for which my thanks are due :-

" The Brentwood Tuberculosis and Chest Care Association continued to give benefit during 1973 to those people living in the Brentwood area who were suffering from various illnesses of the chest and who were in need of help. Generally, the assistance took the form of extra nourishment and in some cases, fuel.

Although it is stated that Social Services Departments are aiming to take over all forms of assistance, it is clear that they are still lacking in both expediency and sufficiency. In fact, the Association had received an official request from the Social Services Department for money to help pay a fuel bill incurred by a person under their care.

The Association had been able to meet its bills during the year with the help of Brentwood Urban District Council, who had very kindly made a generous donation to the funds. The rest of the money had been raised by the efforts of the Committee and friends.

It is recognised that the Association now faces additional problems brought about by inflation coupled with a considerably larger area to cover after changes in the boundaries following the recent Local Government Re-organisation. However, it is hoped that the Association will be able to continue to quietly "fill in the gaps" left by the Social Services in the care of people (often elderly) suffering from various chest illnesses."

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Hon:Secretary's Report for 1973

First I would mention the changes which have taken place during the year in the membership of this Committee. Due to illness and other commitments there were a few resignations, but these places have been filled by new members as follows:-

	<u>Resigned:</u>	<u>New Member:</u>
Brentwood Evening Townswomen's Guild	Mrs. Hack	Mrs. R. Evans
Business & Professional Womens' Club	Mrs. Hayward	Mrs. B. Horner
County Health Visitors	Miss Bennett	Mrs. D. Cambage
Head Teachers' Association	Mrs. L.P. Smith	Mr. C. Steynor
W.V.S. and W.I.	Mrs. P. Cross	Mrs. M. Russell
Youth Organisations - Cubs	Mrs. P. Cross	Mrs. J. Reed

We were also very pleased to welcome Mrs. E. Voisey and Mrs. J. Welsh from the County Social Services Department.

Our existing members represent the Electricity and Gas Boards, County Ambulance Service, County Fire Brigade H.Q., Hospital Services and Thermos. Miss E.M. Clark, Senior Nursing Officer, now represents the Soroptimist Club of Brentwood, Basildon and Billericay and I represent the Environmental Health Department of the District Council of Brentwood.

The Annual Home Safety Week was held from the 21st to 26th May, 1973. This was in conjunction with other Home Safety Committees in Essex. We had special features in the Brentwood Gazette and The Argus newspapers at a cost of £50.00, and several local Schools took part in the Poster/Painting Competition. The Judges of the Competition were :-

Alderman Mrs. J.M. Roulston - The Worshipful Mayor of Chelmsford;  
Miss Barbara Naish - Head of the Home Safety Division at RoSPA;  
Mr. Peter Jowett - Mid-Essex Technical College and School of Art.

Prizes were awarded to two children attending Pilgrims Hatch Infants' School, two children attending St. Thomas' Infants' School and one child attending Hutton Village County Primary School. This was very good considering there had been a great number of entries from schools throughout Essex. At the prize giving ceremony held at the Civic Theatre in Chelmsford over 100 parents attended, together with their children.

We continued to display posters on the UP and DOWN platforms at Shenfield and Brentwood Stations, a different poster for each month of the year. Posters were also purchased for distribution amongst schools and clinics. During the Home Safety Week special posters were given to the Brentwood Rotary Club and the Brentwood Chamber of Trade to encourage tradesmen to display them in their shop windows.

10,000 Home Safety serviettes were purchased for children attending the local Infant/Primary schools and for the old folk to be used at their Christmas parties. For many years we have distributed these serviettes and they are often requested long before Christmas and much appreciated. For the older children and others 8,000 Home Safety pocket calendars are purchased each year.

A Home Safety Conference was held at the Council Offices on March 1st. A large number of representatives from local organisations attended this meeting by special invitation. There was a varied programme with an Exhibition organised by the Essex County Fire Brigade H.Q.

Our very grateful thanks are due to the Brentwood Council for their continued financial support and to the Essex County Council for their grant towards the work of this Committee.



## WATER SUPPLY

I have received the following report from the Chief Engineer of the Essex Water Company :-

- (a)
1. The water supply of the whole of the area has been satisfactory in quality and quantity.
  2. No action has been necessary in respect of any form of contamination.
  3. The number of dwelling houses supplied as at 31st December, 1973, was 19,413, and the population as at 30th June, 1973, as obtained from the Registrar General, was 58,690. We are unable to state the number of houses supplied by standpipe, but the total is quite insignificant.
  4. We do not make frequent fluorine determinations but on the basis of past results, the fluorine content of the supplies is put at 0.25p.p.m.
- (b)
1. Bacteriological and Chemical examinations are made of the raw water, of the water in its various stages of treatment and the water going into supply. A total exceeding 10,000 chemical, bacteriological and biological examinations have been made and all water going into supply was wholesome. In addition, samples were examined for radioactivity. Analyses have also been made of samples obtained from consumers taps in the various parts of the Company's district, including that of your Council, and all proved to be satisfactory.
  2. The water is not plumbo-solvent.

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## LAUNDRY SERVICE FOR THE INCONTINENT

Under the provisions of the Public Health Act, 1936, Section 84, this free service is provided for those patients who are incontinent, and whose linen is unsuitable for sending to a commercial laundry.

The service is carried out twice weekly on Monday and Thursday mornings. Each patient is given a number and all articles sent must be marked with that number. A nylon bag is also provided together with a book for the patient to enter all articles sent. The book is in triplicate so that the top copy is given to the hospital receiving the bag, the second copy is retained in this department and the book is kept by the patient.

During the year nine new patients were added to the list. There were two deaths and six patients were admitted to either Hospital or a Home in the area. 5,500 articles of clothing were put through the washing machines at one of our local hospitals.

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## SEWERAGE and SEWAGE DISPOSAL

I have received the following report from Mr. P.C. Emes, Engineer, Surveyor and Planning Officer, giving list of drainage schemes and their progress during 1973 :-

"The major scheme carried out during 1973 was the re-drainage scheme of West Horndon. The works proceeded for the first half of the year on schedule but then due to industrial dispute at the pump manufacturers and then the implimentation of the three day week, the works programme was unfortunately seriously disrupted. However, it is anticipated that in 1974 the works will be cOmpleted within the Contract period and therefore by the latter half of 1974, East Horndon Sewage Disposal Works will feel the benefits as will the village.

The design and completion of Contract Documents for the Shenfield Surface Water Drainage Scheme was completed in 1973, together with the D.O.E. approval to the engineering content of the scheme. At this point the cut back in public expenditure occurred and the whole scheme has had to be shelved pending financial approval from the new Anglian Water Authority. This has also been the case for the Wash Road scheme where after urgent investigation and detailed design, no money was found to be available for its implementation and the decision now rests with the Water Authority.

Other design works proceeded on schedule for Western Area Trunk Interceptor, Nags Head Lane Works and Brentwood Central Surface Water Drainage.

All of the sewage disposal works showed a continuing increase of flow during 1973, which was especially marked at the Shenfield and Hutton works.

(from 1st April, 1974, the responsibility for sewerage and sewage disposal amongst other things pass to the new Regional Water Authorities. Brentwood is unfortunately split, the western part being within the area of the Thames Water Authroity and the remainder being in the area of the Anglian Water Authority. Programming of work and administration is thus made especially difficult.)

Operation, improvement and extensions of Sewage Disposal Works are now carried out by the respective Water Authorities who employ the staff and manual employees directly.

The Brentwood District Council will act as agents for the Water Authorities in respect of sewerage. The capital programme is controlled by the Regional Water Authorities. The immediate consequence of this is that the Capital Programme agreed by the Brentwood Urban District Council has been seriously disrupted and at the time of writing this report only two schemes have been approved for a start in 1974, Brentwood Central Surface Water Drainage Scheme (Thames Water Authority) and Mountnessing Drainage Scheme (Anglian Water Authroity) One can only hope that more approvals will be forthcoming in the near future. "

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## CLINICAL SESSIONS

The following is a list of the Clinical Sessions provided by the Essex Area Health Authority, Chelmsford, and held at the new Clinic, Coptfold House, Coptfold Road, Brentwood. (previously held at the Combined Treatment Centre, 39, Queens Road, Brentwood) Telephone: Brentwood 221313.

<u>Type of Service</u>	<u>Day and Time</u>
Child Welfare	Monday afternoons, 2 p.m. - 4.p.m.
Immunisation & Vaccination	Tuesday mornings, 2nd in month.
Toddler's Clinic - by appointment	" "
Relaxation Classes "	Wednesday afternoons
Ophthalmic Clinic "	Thursday mornings
Speech Therapy "	Thursday & Friday mornings
Cervical Cytology "	Friday afternoons, (2nd & 4th in mth.)
Child Health Clinic	" " (1st, 3rd & 5th in mth.)
Dental inspection & treatment	By appointment only
Chiropody (for Old Age Pensioners	"
persons handicapped &	"
expectant mothers )	"

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The following is a list of the Clinical Sessions provided at the Three Arch Bridge Clinic, Cherry Avenue, Brentwood. (Telephone: Brentwood 217171)

<u>Type of Service</u>	<u>Day and Time</u>
Immunisation	Monday afternoons (3rd in mth)
School Clinic	Tuesday mornings (1st, 3rd & 5th)
Infant Development Clinic	" " (2nd in month )
Audiometry Sessions	" " (4th in month )
Child Health Clinic	Wednesday afternoons (2 - 4 p.m.)
Child Health Clinic, with Doctor	" " (3rd in month )
Cervical Cytology, by appointment	Thursday mornings (1st & 3rd in mth)
Geriatric Clinic "	" " (2nd & 4th in mth)
Ophthalmic Clinic	Friday afternoons (2nd in month )
Chiropody Clinic	by appointment only.

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The following is a list of the Clinical Sessions provided at the Hutton Clinic, Coram Green, Hutton, Brentwood. (Telephone: Brentwood 221198 )

<u>Type of Service</u>	<u>Day and Time</u>
Speech Therapy	Monday mornings, by appointment only.
Immunisation - by appointment only	1st Monday in the month.
Toddlers' Clinic "	Monday afternoons (3rd in month)
Relaxation Classes	Tuesday mornings (10-12 noon )
Child Health Clinic, with Doctor	" afternoons ( 2-4 p.m. )
School Clinic	Wednesday mornings ( 2nd & 4th in mth)
Toddlers' Clinic	" " ( 3rd in month)
Ophthalmic Clinic - by appointment	1st Wed A.M. & 4th Friday P.M.
Toddlers' Clinic	Thursday mornings ( 1st in month)
Audiometry Sessions	" " ( 2nd " )
Cervical cytology - by appointment	Thursday afternoons (1st & 3rd in mth)
Toddlers' Clinic	" " (4th in the month)
Dental Clinic	By appointment only

<u>Meeting Place</u>	<u>Day and Time</u>
Ingrave Clinic (Doctor in attendance) held at St. Nicholas Hall, Ingrave.	Monday afternoons (2nd & 4th in the month)
South Weald Clinic held at 85, London Road, Brentwood.	Tuesday afternoons (2nd & 4th in the month)
Keys Hall, Eagle Way, Warley (opp: Ford's Office)	Tuesday afternoons (3rd in the month)
Bishops Hall Park Clinic Recreation Centre, Doddington Road, Brentwood.	Doctor in attendance for Immunisation (1st in month) Child Health Clinic -Thursday P.M.
West Horndon Clinic held at Village Hall, Thorndon Avenue West Horndon. Brentwood.	Doctor in attendance Thursday afternoons (2nd & 4th in the month)



DEPARTMENT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Inspection of Area

Visits:

Housing Inspection:

Housing Acts 1936-1957 (Demolition or Closure)	47
Housing Acts, 1957 (Repair of Housing Defects)	434
Public Health Act, 1936 (Remedy of Sanitary Defects)	263
Housing Acts - Improvement Grants	1161
Housing Acts - Standard Grants	99
Housing Acts - Inquiries re Grants etc.	153
House Improvements (Compulsory)	15
Houses in Multiple Occupation	149
Housing Acts (Overcrowding)	48
Housing Acts (Valuations)	149
Housing Acts (Qualification Certificates)	70

General:

Public Health Act (General)	772
Infectious Diseases	422
Food Poisoning Investigation	129
Verminous or Dirty Premises	51
Disinfestation (Pests etc.)	146
Water Supplies	219
Drainage and Sewerage, Cesspools etc.	1426
Ponds, ditches etc.	563
Keeping of swine, fowl etc.	66
Accumulation of Refuse	402
Refuse Tips	51
Rats and Mice (General)	451
Rats and Mice (Sewer Baiting)	19
Factories (Power)	174
Factories (Non-power)	2
Outworkers	29
Hairdressers' Premises, Massage Establishments	24
Pet Shops	6
Moveable Dwellings	64
Swimming Bath Visits	107
Swimming Bath Sampling Visits	117
Diseases of Animals Act (Waste Foods Order)	36
Clean Air Act, 1956/1968	346
Smoke Observations	331
Schools (Washing and Sanitary Facilities)	22
Day Nurseries and Similar Establishments	10
Agriculture (Safety, Health and Welfare Provisions) Act, 1956.	11
Shops Act (re: Closing Hours etc.)	48
Noise Abatement Act	425
Betting and Gaming Act	20
Miscellaneous Visits	463
Miscellaneous Interviews	48
Visits re flooding (May/June, 1973)	452

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Totals: 10,040

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Number of Complaints received during the year = 1,009

FOOD PREMISES - VISITS

Food Factories	63
Butchers' Shops	53
Fried Fish Shops	35
Other Food Shops	285
Cafes. etc.	131
Licensed Premises	60
Ice-cream Premises	66
Dairies and Milk Shops	53
Bakehouses	9
Canteens (School)	39
Canteens (Factory)	22
Canteens (Institutional)	34
Mobile Shops	9
Milk and Ice-cream Vehicles	15
Visits re Food and Drugs Samples	163
Visits re Food Complaints	301
Visits re Condemned Foods	133
Visits re the Slaughterhouse	1302

Totals: 2773

UNSOUND FOOD CONDEMNED

(excluding meat condemned at the Slaughterhouse)

<u>Frozen Foods:</u>		<u>lbs:</u>
	Meat	649
	Fish	1003
	Fruit	131
	Vegetables	778
	Ice-cream products	3373
	Other frozen foods	1045
<u>Tinned Foods:</u>		
	Meat	343
	Fish	23
	Fruit	2162
	Vegetables	464
	Other tinned foods	24
<u>Other Foods:</u>		
<u>(Fresh)</u>		
	Gammon	1417
	Chicken	4
	Meat	290
	Fish	1193
	Fruit	76
	Vegetables	227
	Other Fresh Foods	940
<u>Miscellaneous</u>		
<u>Items of Food:</u>		
	Cereals	84
	Dried Currants	12
	Long Life Milk	270
	Sugar	52

Totals: 14,560 lbs.

Total amount of unsound food condemned during 1973 =  $6\frac{1}{2}$  tons.



FOOD PREMISES

2,773 visits were made to food premises in the area. This figure was somewhat of an improvement over last year. Generally standards remained reasonably satisfactory.

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Type of Premises	Number in district according to records	Number complying with Reg: 16	Number of which Reg: 19 applies	Fitted to comply with Reg:19
Bakehouses & Bakers' shops	9	9	9	9
Butchers' Shops	27	27	27	27
Cafes etc.	25	25	25	25
Confectioners	35	-	-	-
Fish Shops	8	8	8	8
Greengrocers	20	20	20	20
Multiple Stores	11	11	11	11
Grocers' Shops	46	46	46	46
Institutional Canteens	19	19	19	19
School Canteens	33	33	33	33
Works Canteens	17	17	17	17
Catering Establishments	8	8	8	8
Licensed Premises	50	50	50	50
Off Licences	11	11	11	11

MILK SUPPLIES

Bacteriological Sampling

Number of Samples taken	-	48
Number Satisfactory	-	45
Number Unsatisfactory	-	3



ICE-CREAM SAMPLES

Bacteriological Sampling

Number of Samples taken - 44  
Number of Samples satisfactory - 44

OTHER FOOD

Bacteriological Sampling

1,041 Samples were taken from Fords Frozen Depot at Warley, only one of which was unsatisfactory - a remarkably good record.

POULTRY INSPECTION

There are no poultry processing premises in the area of the Urban District Council.

FOOD & DRUGS ACT, 1955 - FOOD SAMPLING

A total of 181 formal and informal samples were taken. All but nine of these were satisfactory. Proceedings were taken in two cases where the samples were unsatisfactory, and fines and costs amounting to a total of £148.00 were imposed.

SWIMMING BATH SAMPLES

Results of samples taken during 1973 were as follows:-

<u>Bath</u>	<u>Samples taken:</u>	<u>Satisfactory:</u>	<u>Unsatisfactory:</u>
Brentwood U.D.C. Bath	10	10	-
Brentwood Grammar School	1	1	-
Brentwood County High School	2	1	1
Shenfield Technical School	11	11	-
Ursuline Convent School	12	12	-
Pilgrims Hatch Junior School	7	7	-
St. Peter's Primary, Sth. Weald.	8	8	-
Brentwood Preparatory School	3	3	-
Hutton Poplars	11	10	1
West Horndon Primary School	4	4	-
Hogarth County Junior School	5	5	-
St. Charles Youth Treatment Centre	7	7	-

## CLEAN AIR ACTS, 1956/1968

During the year a total of 346 visits were made and 331 smoke observations were made. No further Smoke Control Orders were made during 1973. It was not found necessary to take any legal proceedings. Five applications for the approval of chimney heights were received and all were granted.

### NOISE ABATEMENT

A total of 29 complaints were made in respect of alleged noise nuisances and over 400 visits were made. Complaints included radio noise, barking dogs, noise from Clubs and noise from industry. Progress in this field is, in my view, slow and unsatisfactory and firmer measures to combat noise need to be taken, particularly noise from motor bikes.

### REFUSE DISPOSAL

Arrangements for the disposal of refuse remained the same for the year 1973. With the enlargement of the district as from 1st April, 1974, there will, no doubt, be problems which will have to be assessed and dealt with in the light of further experience.

### OVERCROWDING

48 visits were made in connection with cases of overcrowding or alleged overcrowding. No formal action was taken in respect of any case.

### COMMON LODGING HOUSES

There are no common lodging houses in the Urban District of Brentwood.

### VISITS BY DISINFESTATION AND RODENT OPERATOR

	<u>Visits:</u>
Laundry Service for the Incontinent (number of calls to patients)	1,043
Rat destruction	1,377
Disinfestation	122
Pond Treatment (Mosquito Control)	59
Drain Testing etc.	20
Assisting Public Health Inspectors	61
Rat destruction at Refuse Tip	24
Rat destruction at Sewage Works	20
Total:	<u>2,726</u>



MEAT INSPECTION

These figures are in respect of the Slaughterhouse at "Orchard Farm", Hall Lane, Little Warley, which is the only slaughterhouse in the area of the old Urban District.

Details of Inspection are as under - January to December, 1973.

	Cattle excluding Cows:	Cows:	Calves:	Sheep and Lambs:	Pigs:	Goats:
Number killed	2,257	609	99	4,095	48,992	3
Number Inspected	2,257	609	99	4,095	48,992	3
<hr/>						
<u>All diseases except T.B. and Cysticerci</u>						
Whole carcasses condemned:	2	7	7	-	181	-
<hr/>						
Carcasses of which some part or organ was condemned:	593	271	5	463	10,205	3
<hr/>						
Percentage of the number inspected affected with disease other than T.B. or Cysticerci.	26.4%	45.6%	12.1%	11.3%	21.2%	100%
<hr/>						
<u>Tuberculosis ONLY:</u>						
Whole carcasses condemned:	-	-	-	-	1	-
<hr/>						
Carcasses of which some part or organ was condemned	-	-	-	-	944	-
<hr/>						
Percentage of the number inspected affected with T.B.	-	-	-	-	1.9%	-
<hr/>						
<u>Cysticercosis ONLY:</u>						
Carcasses of which some part or organ was condemned:	59	-	-	-	-	-
<hr/>						
Carcasses submitted to treatment by refrigeration	3	-	-	-	-	-
<hr/>						

Total number of animals slaughtered = 56,055

Total weight of Meat condemned = 119,898 lbs  
(approx 54 tons)



OFFICES, SHOPS and RAILWAY PREMISES ACT, 1963

	<u>Visits</u>
General Survey	1,064
Offices - general inspection	35
Offices - other inspections	36
Retail Shops - general inspection	99
Retail Shops - other inspections	162
Wholesale Shops & Warehouses - general inspection	23
Wholesale Shops & Warehouses - other inspections	2
Catering Establishments - general inspection	20
Catering Establishments - other inspections	41
Canteens - general inspection	5
Canteens - other inspections	2
Fuel Stores - general inspection	-
Fuel Stores - other inspections	2
	<hr/>
	1,491
	<hr/>

The following is a copy of the Annual Report made to the Department of Employment :-

(a) Inspection Arrangements:

There has been no change in the District's Inspection arrangements. The six Public Health Inspectors each carry out work in respect of the Act.

(b) Inspections:

The number of general inspections has remained much the same as in 1972, but the total number of inspections, including general inspections, has almost doubled.

(c) Registration of Premises:

There has been a slight decrease in the number of premises registered with this Authority during this year. A number of premises closed owing to prospective Town Centre re-development, mainly offices and shops; and rationalisation and centralization in the solid fuel industry has caused the closure of the one remaining fuel storage depot.

There has been a slight increase in the number of persons employed in offices, but the number of male shop employees has fallen during the year, and as these figures were obtained before the present national emergency, the reason cannot be attributed to this cause.

(d) Accidents:

Seventeen non-fatal accidents were reported to us during the year, all of which were investigated. Eleven occurred in shops, three in offices and three in catering establishments. Falls, the use of hand tools, and accidents occurring whilst handling goods, again topped the list. Over the years, these three categories have consistently proved to be the worst offenders - the butchery trade being one of the most dangerous.



(d) Accidents - continued -

This year's worst accident occurred in the Butchery Department of a Supermarket; a young man stabbed himself in the abdomen, narrowly missing his intestines and an artery whilst boning out a side of beef. Ironically, he was wearing a protective under-apron (which is the standard issue of his firm) unlike many members of the butchery trade who have an apparent aversion to protecting themselves. However, these aprons have the unfortunate habit of riding up and consequently, his knife passed beneath it. Efforts to persuade the firm and its employees to provide and wear a protective apron secured at the bottom were rejected on the grounds of discomfort and inflexibility.

Machinery was involved in one instance only, where a maintenance fitter overhauling an ice making machine in a restaurant cut his hand severely whilst trying to free some rusty bolts. Subsequent examination of the machine, however showed no sharp metal edges. In fact, most of the edges had been dressed over to prevent this type of accident.

(e) Lift and Hoists Regulations:

Several contraventions were reported to this authority by the examining engineers. All were remedied within the stipulated time.

(f) Exemptions:

The only outstanding exemption, in respect of overcrowding in an office, expired during the year. The overcrowding had been abated when the firm in question moved to new and larger premises.

(g) Prosecutions:

No proceedings for offences against the Act were instituted during the year.

(h) Contraventions:

The number of contraventions discovered upon inspection dropped radically to 54 - well down on the previous year's figure. In the main, however, these offences occurred in offices. Offences in food shops and catering establishments in particular, tend to be dealt with by using the Food Hygiene (General) Regulations. No particular type of contravention stands out from the rest, except perhaps the lack of cleanliness of sanitary accommodation and washing facilities.

(i) The last 10 years:

You ask for a brief note relating to the successes and failures of the Act over the past ten years - a difficult task! However, I do consider the Act has been successful, nowhere more than in the field of accident prevention and particularly where mechanical equipment is concerned. There are obviously grounds for improvement, but then, there always is. Nevertheless, in my opinion, machinery is far less dangerous than it was and there is an awareness, particularly amongst the designers of machinery in this country, of safety standards and requirements. Many of the National Chain Store groups are employing advisers in Safety and Hygiene, and I believe this is reflected in the type of accidents now reported to us.

In general, the type of contravention has changed. Where once facilities were asked for, now we ask for those already provided to be cleaned. Contraventions in newly opened buildings seem to be less as Architects are more aware of the Act's requirements.



(i) The last 10 years - continued -

In this District, as in many others, the opportunity is taken to examine the plans of proposed developments and advice is given on the Act's requirements at this stage. Thus forestalling trouble at a later date.

There has not been time, with the department's other commitments, to carry out any special enquiries so that if my comments appear to be no more than generalisations, you must forgive me.

Trends in Modern Buildings:

(1) Heating, Ventilation & Air Conditioning:

Few of the registered buildings in the area are so large that extensive plant is required. The largest building's air conditioning plant did cause problems, not in the building, but externally. The water cooling plant's fans created a noise nuisance affecting a resident living near to the plant. Heating generally is adequate, but the tendency is to rely on electric night storage heaters, rather more than any other form of heating. Obvious problems occur, particularly during times of national emergency with fuel cuts causing havoc.

(2) Standards of Natural and Artificial Lighting:

In most instances these are high and both types of lighting complement the other. Ironically, complaints have been received from time to time relating to glare, particularly in the late afternoons of Spring and Autumn, when the sun is low in the sky. Requests are made to employers to provide blinds and in most cases they do, but I query the enforceability of the request.

(3) Structural Causes of Solar Gain:

Little in the way of complaint has been reported to us.

(4) Allocation of Space in Working and Storage Areas:

Little overcrowding has been encountered in modern offices; the trouble has been found more in older premises, often adapted from their original purpose to serve in another capacity - odd shaped rooms being a common feature of such buildings.

(5) Provision for the Disposal of Waste and Refuse:

(a) Soil & Sewage:

In some instances, serious nuisance has arisen because of the installation of sink waste disposal units. The largest office in the district, for instance, employing over two-thousand persons was a major offender. Placed in a pleasant rural setting and connected to an existing sewer, it was not long before the burden placed on the sewer and sewage treatment plant, caused blockages and failure of the biological filters at the small sewage works. It was found that the waste disposal's maceration units chopped food particles into a fine colloidal suspension, each particle being coated with grease. The grease trap which was installed failed to work adequately and then the nuisance arose. Following this experience, waste disposal units have been discouraged.



Provision for the Disposal of Waste and Refuse - continued -

(a) Soil & Sewage - continued -

Not enough thought had been given to the consequence of building such a large establishment, in what was essentially a very rural area.

(b) Refuse and Waste Paper:

Experience shows that where common facilities are provided for shopping parades, arcades etc., there will be a perennial nuisance unless the occupiers concerned are exceptional characters, or join together to employ someone to look after the yard or refuse storage area - in itself, unlikely.

Rarely do the provision of common storage facilities work; if they are not abused by the occupiers of the premises served, outsiders cause trouble instead. In my opinion, it is far better if each premises is provided with its own individual storage facilities for both refuse and cardboard and paper waste. The problems may not be so acute where daily refuse collections can be arranged, but this is not the situation in this authority's area, or, presumably in many others. Consequently, these shopping parades are a constant source of trouble.

This is one field where recent discussions on a proposed shopping redevelopment appear to have failed at the planning stage.

(6) Design of Staircases, Floors and Passages:

No trouble has arisen in modern buildings in regard to the above, except in a large Builders' Merchants establishment, who was found to be storing items on the stairs. He ceased to do so when requested.

(7) Sanitary Accommodation, Washing Facilities etc.

As most Architects are now aware of the standard required, little trouble has been found regarding this matter.

(8) Lift, Hoists and other Mechanical Handling Arrangements:

Few buildings in the area have lifts, so it is rarely that trouble arises. When it has, remedial action has been taken well within the time stipulated by the examining engineers.

Some difficulty has arisen from time to time over the handling of palletised goods in supermarkets. Nylon wheels have to be checked occasionally and other trouble has arisen because of ill-defined edges of loading bays.

Of necessity, the foregoing comments have been kept as brief as possible.

## HOUSING

In this necessarily abbreviated Annual Report I wish to make no particular comment except to acknowledge the very valuable work done by the Deputy Chief Public Health Inspector in connection with Improvement Grants, 81 applications have been dealt with by the department during the course of the year. Statistics are given below:-

## HOUSING STATISTICS

Slum Clearance and Repair -

Houses in clearance areas and unfit houses elsewhere :-

(a) Houses demolished during the year	Nil
(b) Unfit houses closed during the year	3
(c) Unfit houses made fit and houses in which defects were remedied :-	
(i) after informal action by Local Authority	26
(ii) after formal notice under Section 9 (1) and 16 (1) Housing Act, 1957 :- (a) by owner	3
(b) by Local Authority	-
after formal notice under Public Health Acts	12
after determination of Closing Orders	2
(iii) Other houses in which defects were remedied	4





THE ADMINISTRATION OF THE FACTORIES ACT, 1961

INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors)

Premises:	No: on Register.	Number of Inspections	Number of :- Written Notices	Occupiers prosecuted.
(1)	(2)	(3)	(4)	(5)
(a) Factories in which Section 1,2,3,4,& 6, are to be enforced by Local Authority.	7	2	-	-
(b) Factories not included in (a) in which Section 7 is enforced by the Local Authority.	180	174	5	-
(c) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Totals:	187	176	5	-

CASES in which DEFECTS were found (If defects are discovered at the premises on two three or more separate occasions they should be reckoned as two, three or more 'cases')

Particulars:	Found:	Remedied:	Referred:- to: H.M. Inspector:	by H.M. Inspector:	No: of cases in which prosecutions were instituted:
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	2	2	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable (S.3) temperature	-	-	-	-	-
Inadequate (S.4) ventilation	-	-	-	-	-
Ineffective drainage of floors: (S.6)	-	-	-	-	-
<u>Sanitary conveniences</u> (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective:	3	13	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	3	3	-	-	-
Total:	8	18	-	-	-



## C O N T E N T S

Members of the Council as at the 31st December, 1973.

Public Health Department Staff - 1973.

Letter to Chairman and Members of the District Council.

Analysis of Notifiable Diseases for 1973.

### Section "A"

Statistics and Social Conditions;

Vital Statistics;

Mortality Rates;

Deaths by Cause.

### Section "B"

Other organisations and services:-

Brentwood T.B. and Chest Care Association;

Brentwood Home Safety Committee;

Water Supply;

Laundry Service for the Incontinent;

Sewerage and Sewage Disposal;

Clinical Sessions.

### Section "C"

Department of the Chief Public Health Inspector: -

Inspection of Area;

Number of Complaints received during the year;

Food Premises - visits;

Unsound Food condemned;

Food Hygiene (General) Regulations, 1960;

Bacteriological Sampling of Milk, Ice-cream and Other Food;

Poultry Inspection;

Food and Drugs Act, 1955 - Food Sampling;

Swimming Bath Samples;

Clean Air Acts, 1956/1968;

Noise Abatement;

Refuse Disposal;

Overcrowding;

Common Lodging Houses;

Visits by Disinfestation and Rodent Officer;

Meat Inspection;

Offices, Shops and Railway Premises Act, 1963;

Housing and Housing Statistics;

The Administration of the Factories Act, 1961.

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